

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS011623\
 Data File : PS021780.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Jan 2023 17:08
 Operator : AR\AJ
 Sample : 01135-04
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 17 02:42:59 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS010923.M
 Quant Title : 8080.M
 QLast Update : Tue Jan 10 10:34:52 2023
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : Rtx-CLPesticides Signal #2 Phase: Rtx-CLPesticides2
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
4) S	2,4-DCAA	6.374	6.808	1276.6E6	808.6E6	458.624	450.037
Target Compounds							
2) T	3,5-DICHL...	5.755	6.013	19347759	446367	5.002	<MDL #
3) T	4-Nitroph...	6.230	6.445	5266952	34987200	3.613	31.916 #
6) T	MCP	6.672	7.050	24004236	29024032	2.505	4.377 #
7) T	MCPA	6.802	7.270	52803836	79770658	4.088	8.796 #
8) T	DICHLORPROP	7.101	7.610	106.3E6	90304021	32.962	42.326 #
9) T	2,4-D	7.277f	7.886	344.6E6	36618260	88.737	14.494 #
10) T	Pentachlo...	7.537	8.344	58034555	63255253	1.393	2.204 #
11) T	2,4,5-TP ...	8.086	8.681	148.0E6	6160011	8.033	<MDL #
12) T	2,4,5-T	8.352	9.040	86337320	94123759	4.479	8.426 #
13) T	2,4-DB	8.858	9.573	451.0E6	304.6E6	142.483	203.296 #
14) T	DINOSEB	9.844f	9.887	6368.1E6	1650.4E6	387.978	198.589 #
15) T	Picloram	9.770	10.883	3117.7E6	1553.5E6	109.905	87.726
16) T	DCPA	10.196	10.817	351.1E6	95361013	14.213	6.841 #

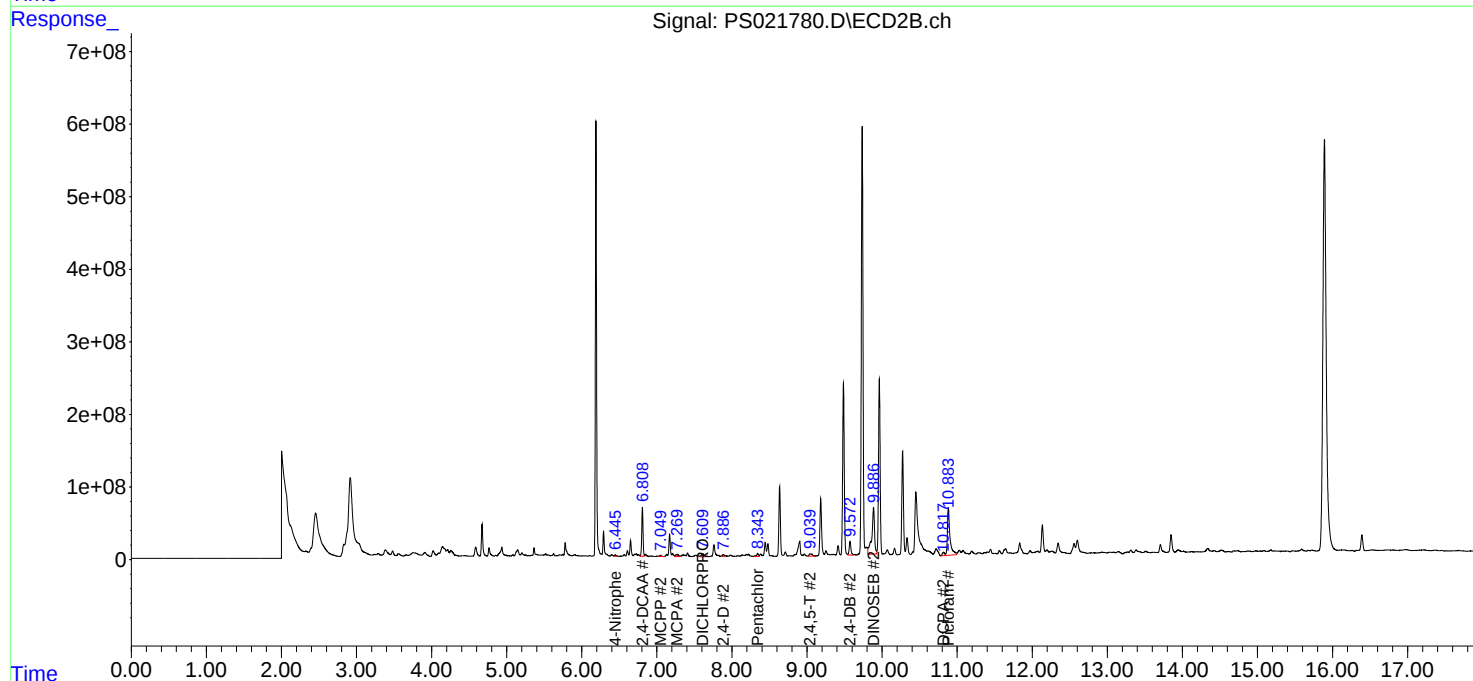
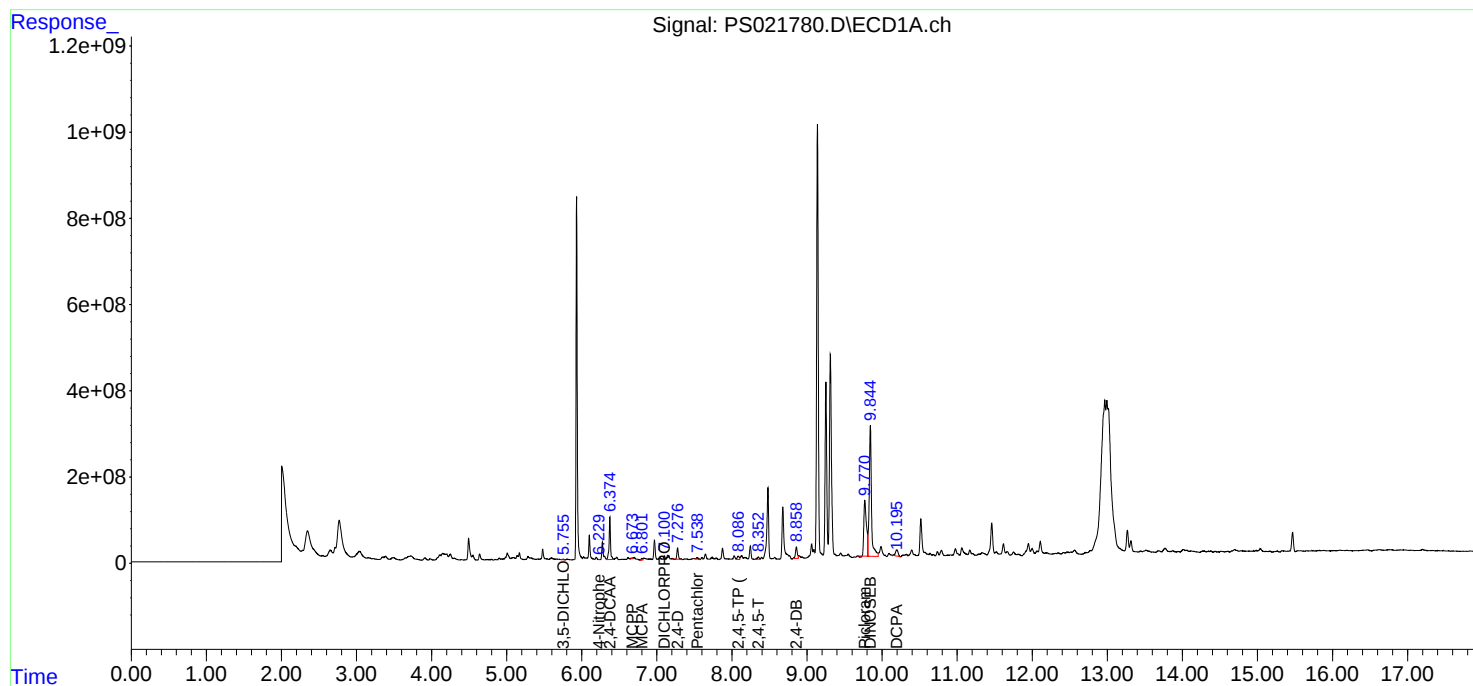
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

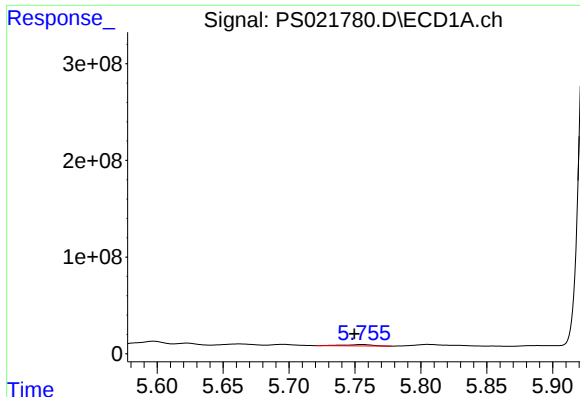
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Quant Time: Jan 17 02:42:59 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS010923.M
Quant Title : 8080.M
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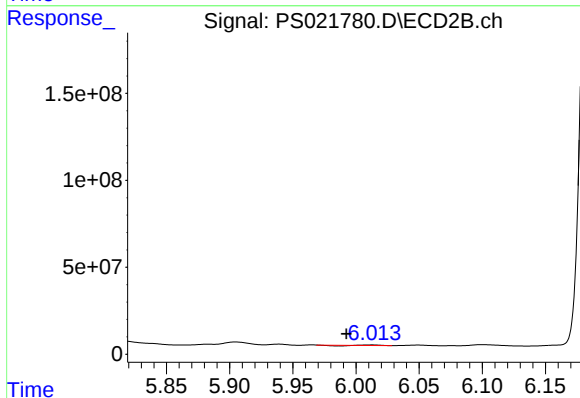




#2 3,5-DICHLOROBENZOIC ACID

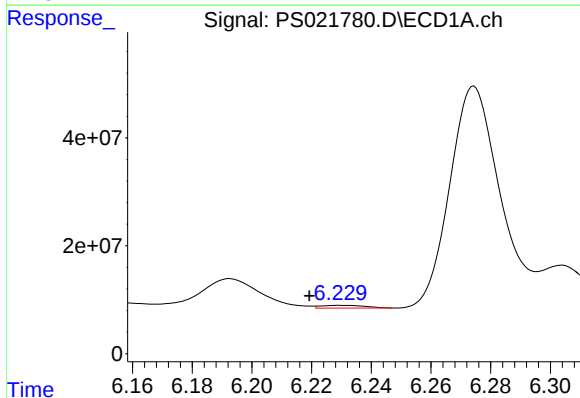
R.T.: 5.755 min
Delta R.T.: 0.006 min
Response: 19347759
Conc: 5.00 ng/ml

Instrument :
ECD_S
ClientSampleId :



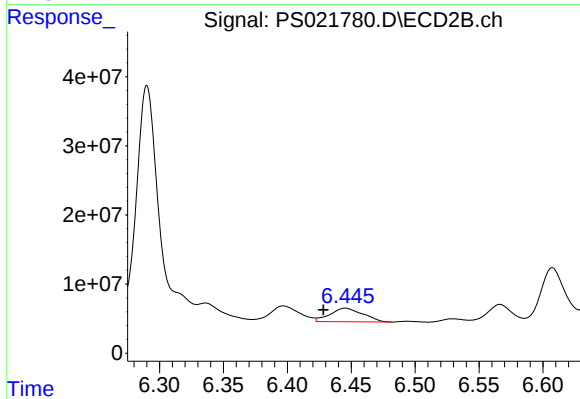
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.013 min
Delta R.T.: 0.020 min
Response: 446367
Conc: N.D.



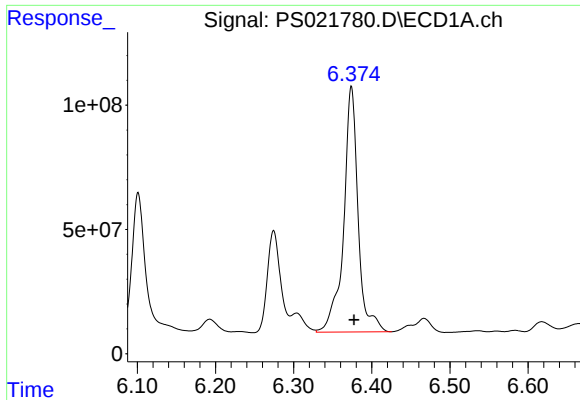
#3 4-Nitrophenol

R.T.: 6.230 min
Delta R.T.: 0.011 min
Response: 5266952
Conc: 3.61 ng/ml



#3 4-Nitrophenol

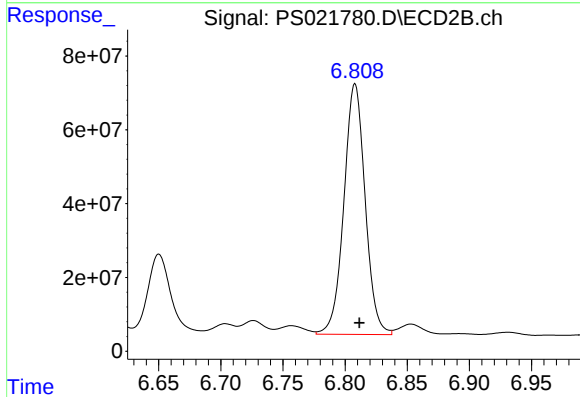
R.T.: 6.445 min
Delta R.T.: 0.017 min
Response: 34987200
Conc: 31.92 ng/ml



#4 2,4-DCAA

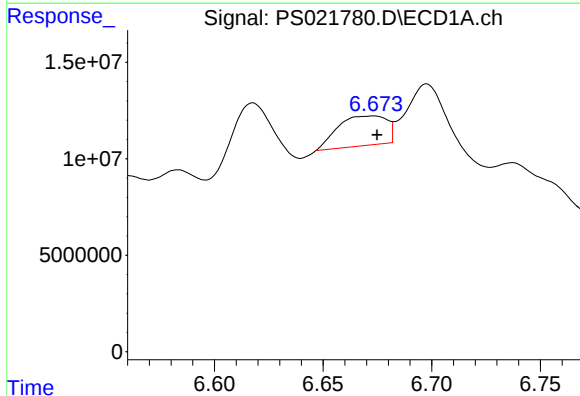
R.T.: 6.374 min
Delta R.T.: -0.003 min
Response: 1276611780
Conc: 458.62 ng/ml

Instrument :
ECD_S
ClientSampleId :



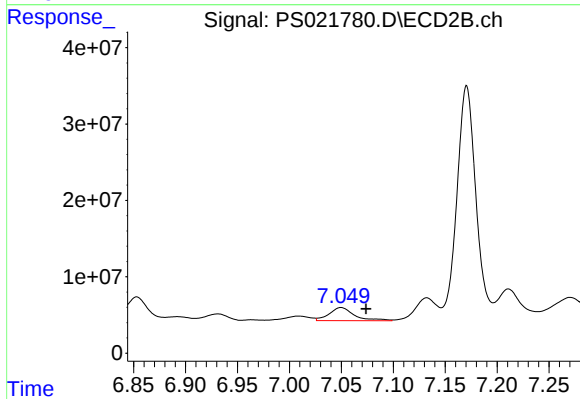
#4 2,4-DCAA

R.T.: 6.808 min
Delta R.T.: -0.003 min
Response: 808576507
Conc: 450.04 ng/ml



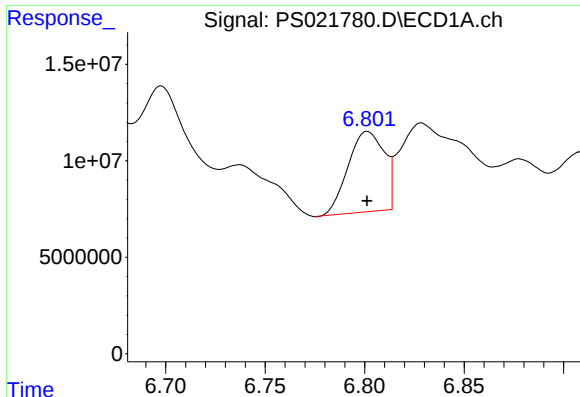
#6 MCP

R.T.: 6.672 min
Delta R.T.: -0.003 min
Response: 24004236
Conc: 2.51 ug/ml



#6 MCP

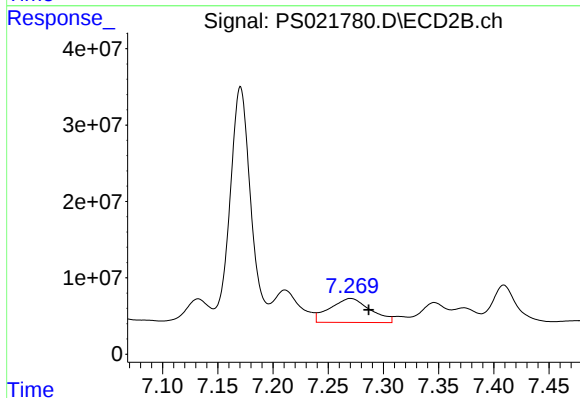
R.T.: 7.050 min
Delta R.T.: -0.024 min
Response: 29024032
Conc: 4.38 ug/ml



#7 MCPA

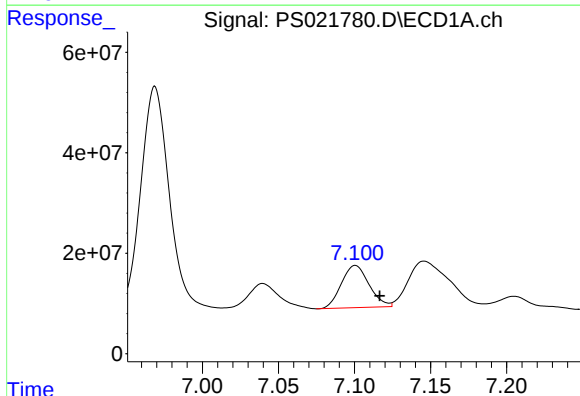
R.T.: 6.802 min
Delta R.T.: 0.000 min
Response: 52803836
Conc: 4.09 ug/ml

Instrument :
ECD_S
ClientSampleId :



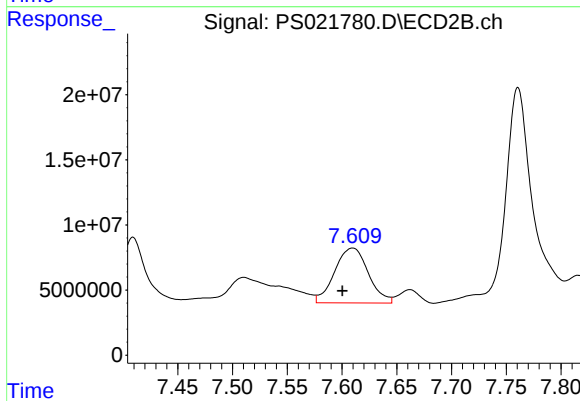
#7 MCPA

R.T.: 7.270 min
Delta R.T.: -0.016 min
Response: 79770658
Conc: 8.80 ug/ml



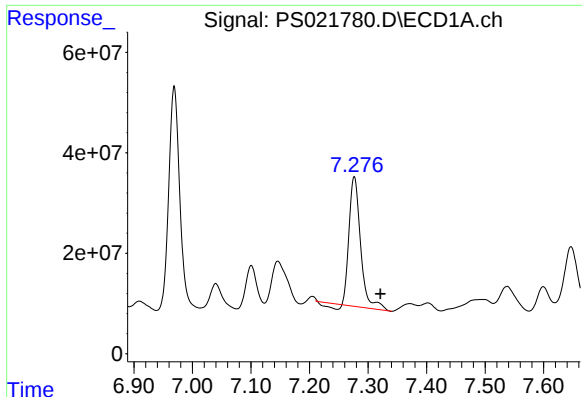
#8 DICHLORPROP

R.T.: 7.101 min
Delta R.T.: -0.016 min
Response: 106311904
Conc: 32.96 ng/ml



#8 DICHLORPROP

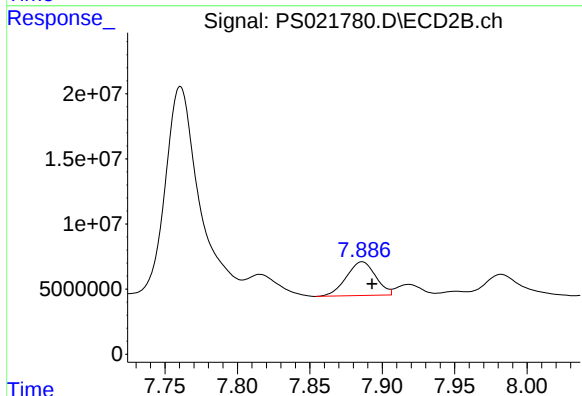
R.T.: 7.610 min
Delta R.T.: 0.009 min
Response: 90304021
Conc: 42.33 ng/ml



#9 2,4-D

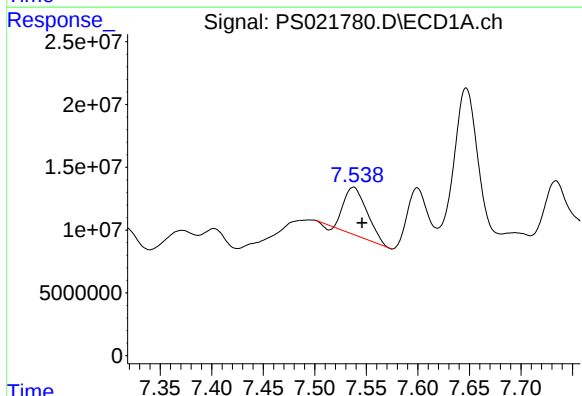
R.T.: 7.277 min
Delta R.T.: -0.044 min
Response: 344638737
Conc: 88.74 ng/ml

Instrument :
ECD_S
ClientSampleId :



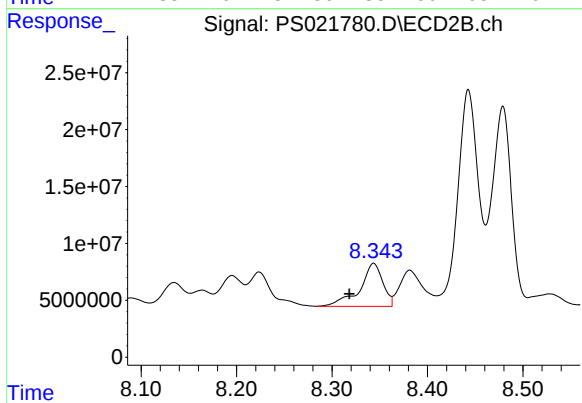
#9 2,4-D

R.T.: 7.886 min
Delta R.T.: -0.007 min
Response: 36618260
Conc: 14.49 ng/ml



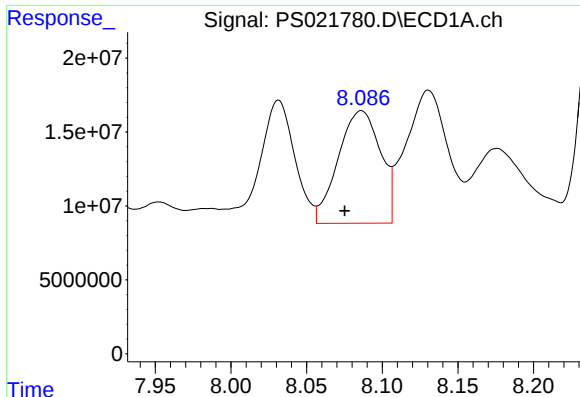
#10 Pentachlorophenol

R.T.: 7.537 min
Delta R.T.: -0.009 min
Response: 58034555
Conc: 1.39 ng/ml



#10 Pentachlorophenol

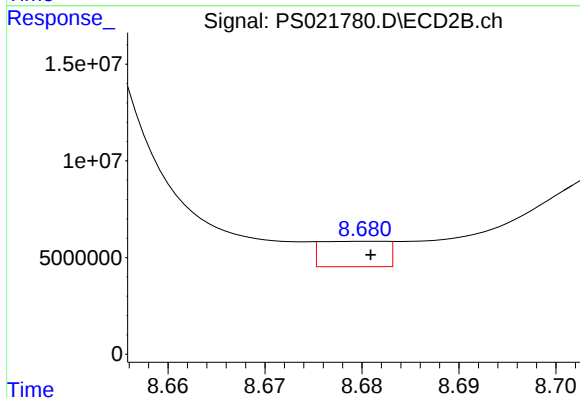
R.T.: 8.344 min
Delta R.T.: 0.025 min
Response: 63255253
Conc: 2.20 ng/ml



#11 2,4,5-TP (SILVEX)

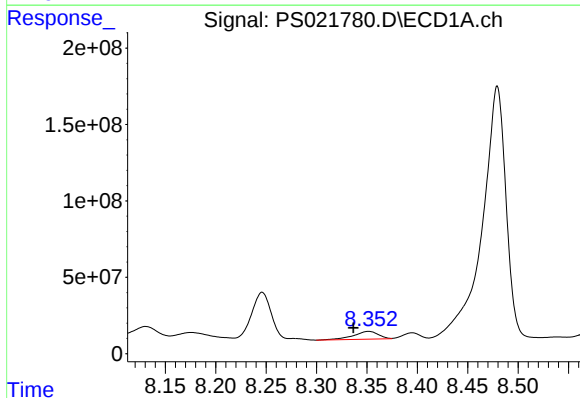
R.T.: 8.086 min
Delta R.T.: 0.011 min
Response: 148025742
Conc: 8.03 ng/ml

Instrument :
ECD_S
ClientSampleId :



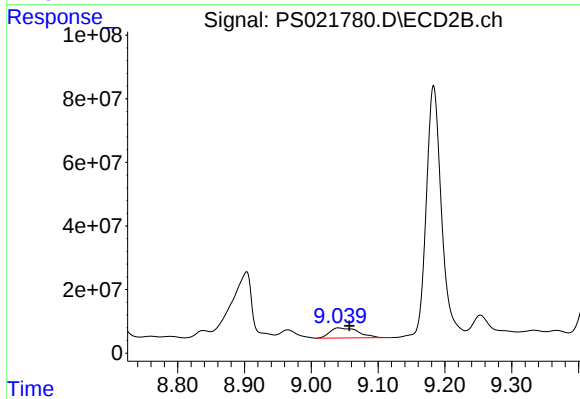
#11 2,4,5-TP (SILVEX)

R.T.: 8.681 min
Delta R.T.: 0.000 min
Response: 6160011
Conc: N.D.



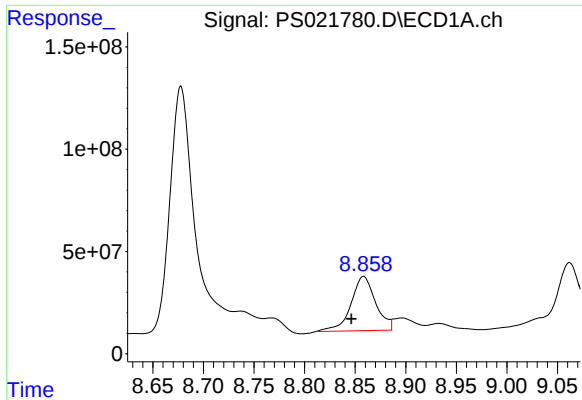
#12 2,4,5-T

R.T.: 8.352 min
Delta R.T.: 0.015 min
Response: 86337320
Conc: 4.48 ng/ml



#12 2,4,5-T

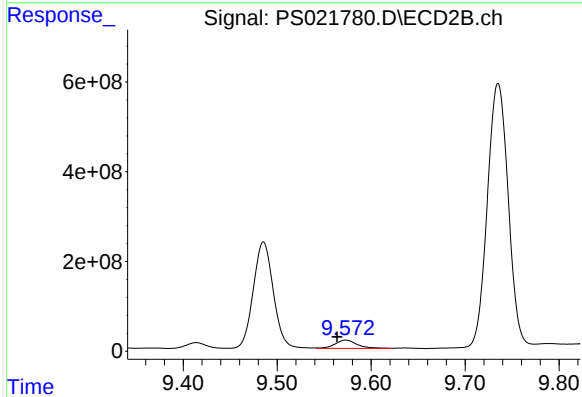
R.T.: 9.040 min
Delta R.T.: -0.017 min
Response: 94123759
Conc: 8.43 ng/ml



#13 2,4-DB

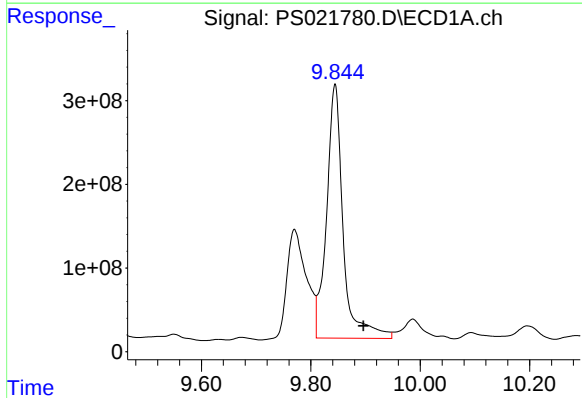
R.T.: 8.858 min
Delta R.T.: 0.012 min
Response: 451019787
Conc: 142.48 ng/ml

Instrument :
ECD_S
ClientSampleId :



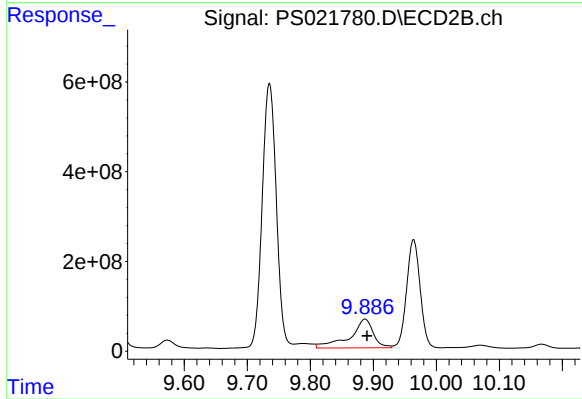
#13 2,4-DB

R.T.: 9.573 min
Delta R.T.: 0.009 min
Response: 304589571
Conc: 203.30 ng/ml



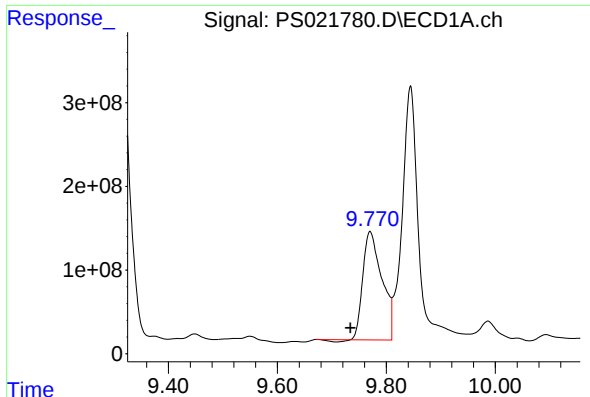
#14 DINOSEB

R.T.: 9.844 min
Delta R.T.: -0.052 min
Response: 6368125709
Conc: 387.98 ng/ml



#14 DINOSEB

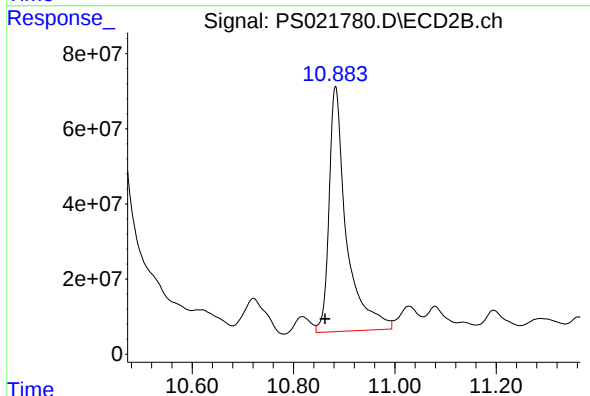
R.T.: 9.887 min
Delta R.T.: -0.004 min
Response: 1650436427
Conc: 198.59 ng/ml



#15 Picloram

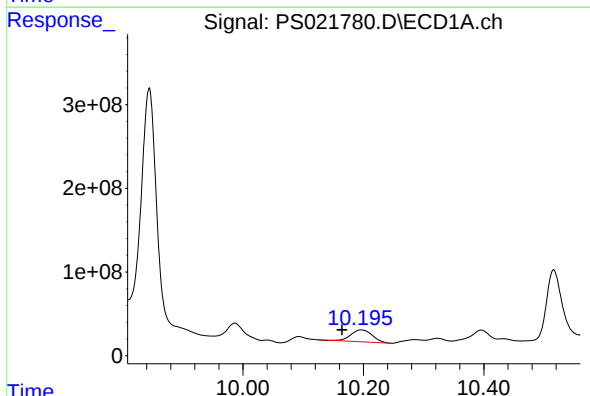
R.T.: 9.770 min
Delta R.T.: 0.036 min
Response: 3117738574
Conc: 109.91 ng/ml

Instrument :
ECD_S
ClientSampleId :



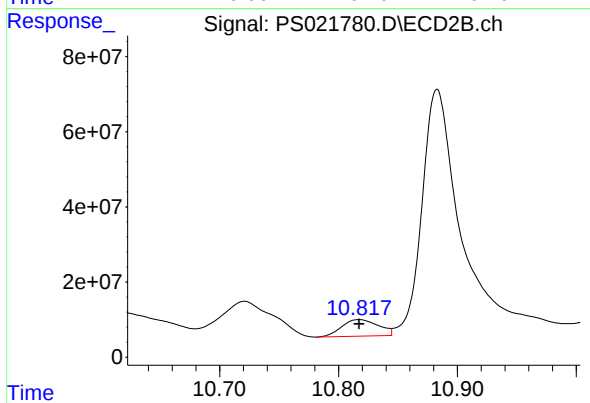
#15 Picloram

R.T.: 10.883 min
Delta R.T.: 0.021 min
Response: 1553495678
Conc: 87.73 ng/ml



#16 DCPA

R.T.: 10.196 min
Delta R.T.: 0.032 min
Response: 351109692
Conc: 14.21 ng/ml



#16 DCPA

R.T.: 10.817 min
Delta R.T.: 0.000 min
Response: 95361013
Conc: 6.84 ng/ml